

1. A Seaman Apprentice works in a warehouse at an ISC. She is trained to the FRA level. She discovers a 5 gallon drum of toluene leaking onto the floor of the warehouse. According to OSHA regulations, what actions can this individual perform after discovering the leaking drum?
 - A. Isolate the area and attempt to plug the leak on the drum.
 - B. Don protective clothing and move the leaking drum.
 - C. Restrict access to the area and contain the leak.
 - D. Restrict access to the scene, notify her supervisor and take no actions to stop or slow the leak.
2. Match the following commodities with the appropriate hazard class.

Commodity	Hazard Class
_____ Sodium Hydroxide	A. Flammable
_____ Uranium	B. Corrosive
_____ Liquefied Petroleum Gas (LPG)	C. Oxidizer
_____ Trinitrotoluene (TNT)	D. Toxic
	E. Radioactive
	F. Explosive

3. Crude oil is usually in what DOT hazard class?
 - A. Hazard Class 2: Compressed Gases.
 - B. Hazard Class 3: Flammable/Combustible Liquids.
 - C. Hazard Class 4: Flammable Solids.
 - D. Hazard Class 5: Oxidizers.
4. According to the OSHA Hazwoper regulation, which of the following is an action that a First Responder at the Operations level can take when responding to a release of a hazardous material?
 - A. Act in a defensive manner to contain the release.
 - B. Act in an offensive manner to stop the release.
 - C. Clean up the release of a hazardous material.
 - D. They can take no action.

5. You are a petty officer on a routine harbor patrol and you discover a traffic accident involving an automobile and a tractor/trailer rig. The trailer involved in the accident has a red placard on its side with the numbers “1203” on the placard. The material in the trailer is most likely to be what hazard class and what commodity?
 - A. Corrosive liquid, hydrochloric acid.
 - B. Toxic gas, chlorine.
 - C. Oxidizer, sodium hydroxide.
 - D. Flammable liquid, gasoline.
6. Coast Guard assets you can call on for assistance in a hazardous materials incident include Marine Safety Offices and Strike Teams.
 - A. True
 - B. False
7. A 20 foot container has an orange colored DOT placard on the side of the container with the word “explosive” on the placard. This placard indicates the presence of a commodity from what hazard class?
 - A. 1.
 - B. 2.
 - C. 3.
 - D. 4.
8. The “O” in the COMPASS acronym stands for which of the following recognition clues?
 - A. Occupancy/Location.
 - B. Oil.
 - C. Oxygen Deficient.
 - D. OSHA.
9. Which of the following recognition clues would you most likely find on a building that contained hazardous materials?
 - A. DOT Placard.
 - B. HMIS Label.
 - C. UN Number.
 - D. NFPA 704 sign.

10. You are on a harbor patrol in a container terminal and you see a 20 foot container with a clear liquid leaking out of the bottom. The container has a red colored diamond-shaped sign on the side. The sign has the number "1090" on it. According to the DOT ERG what is this material?
- A. Acetone.
 - B. Refrigerant Gas.
 - C. Benzoyl Peroxide.
 - D. Lithium Batteries.
11. In the above scenario, the wind is blowing towards you from the direction of the container. What action would you take?
- A. Call for a weather forecast.
 - B. Move to a location upwind of the container.
 - C. Consult the DOT ERG for the appropriate isolation distance.
 - D. There is no need to do anything. You are in a safe location.
12. Using the scenario in Question #10, what should an individual trained to the First Responder Operations level do to confirm the identity of the product leaking from the container?
- A. Move closer to see what the product smells like.
 - B. Attempt to collect a sample of the product.
 - C. Taste a small amount of the product to see if it tastes acidic.
 - D. Request assistance from someone with equipment and training that will allow them to get closer to the release.
13. You can consider entering a confined space if the oxygen concentration is:
- A. 18.8%.
 - B. 20.8%.
 - C. 22.8%.
 - D. 24.8\$.

Use the following scenario to answer the next three questions:

You are conducting a Port State Control examination on a foreign freight vessel. In the steering gear room you find some 5 gallon cylindrical drums that appear to be made out of fiberboard. One of the drums is broken open and some granular substance has spilled onto the shelf the containers are on. There is some writing on the outside of the drum but it's not written in English.

14. What information on the container could best help you to identify the product?
 - A. UN Number.
 - B. DOT/IMDG Label.
 - C. Color of the package.
 - D. Dangerous Cargo Manifest.
15. A crewmember tells you the drums contain sodium hydroxide, which they use for cleaning the boiler. According to the DOT ERG what is the primary hazard of this material?
 - A. Health Hazard.
 - B. Flammable Hazard.
 - C. Explosion Hazard.
 - D. This material is not hazardous.
16. What other information source would you want to ask for in this scenario?
 - A. Certificate of Inspection.
 - B. IOPP Certificate.
 - C. Farm Chemical Handbook.
 - D. MSDS.
 - D. Safety Zone.
17. Regulating the amount of time a cleanup worker can spend outdoors in a hot and humid climate is an example of which basic hazard control strategy?
 - A. Engineering Control.
 - B. Personnel Control.
 - C. Personal Protective Equipment.
 - D. Administrative Control.

18. Which of the following federal agencies is responsible for writing regulations designed to ensure worker safety and health?
 - A. FEMA.
 - B. RSPA.
 - C. EPA.
 - D. OSHA.

19. Which of the following federal laws primarily regulates hazardous waste?
 - A. OPA.
 - B. SARA.
 - C. EEBA.
 - D. RCRA.

20. A contingency plan lists government agencies you should call in pollution incidents and describes what assistance they can provide.
 - A. True.
 - B. False.

21. For confined space entries, an “entry” occurs when any part of your body breaks the plane of the opening of a confined space.
 - A. True.
 - B. False.